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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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| Application Number | 10/041,725 |
| Filing Date | January 8, 2002 |
| First Named Inventor | Von Arx, Jeffrey |
| Group Art Unit | 3762 |
| Examiner Name | Manuel, George |

Sheet 1 of 4

Attorney Docket No: 279.396US1

US PATENT DOCUMENTS

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | Filing Date if Appropriate |
|--------------------|---------------------|------------------|---|-------|----------|----------------------------|
| m | US-2002/0002326 | 01/03/2002 | Causey III, James D., et al. | 600 | 300 | 08/23/2001 |
| | US-2002/0026122 | 02/28/2002 | Lee, Brian B., et al. | 600 | 523 | 10/10/2001 |
| | US-2002/0045804 | 04/18/2002 | Christopherson, Mark A., et al. | 600 | 300 | 02/02/2001 |
| | US-2002/0072783 | 06/13/2002 | Goedeke, Steven D., et al. | 607 | 60 | 12/08/2000 |
| | US-2002/0123672 | 09/05/2002 | Christophersom, Mark A., et al. | 600 | 300 | 10/26/2001 |
| | US-2002/0193846 | 12/19/2002 | Pool, Nancy P., et al. | 607 | 60 | 12/20/2000 |
| | US-2003/0018369 | 01/23/2003 | Thompson, David L., et al. | 607 | 60 | 07/17/2001 |
| | US-2003/0078631 | 04/24/2003 | Nelson, Chester G. | 607 | 30 | 10/23/2001 |
| | US-2003/0093187 | 05/15/2003 | Walker, Richard C. | 701 | 1 | 10/01/2002 |
| | US-2003/0139778 | 07/24/2003 | Fischell, Robert E., et al. | 607 | 3 | 01/22/2002 |
| | US-2003/0149423 | 08/07/2003 | Fischell, Robert E., et al. | 604 | 892.1 | 02/04/2002 |
| | US-2003/0163173 | 08/28/2003 | Lindberg, Magnus , et al. | 607 | 60 | 12/02/2002 |
| | US-2003/0216793 | 11/20/2003 | Karlsson, Anders , et al. | 607 | 60 | 02/11/2003 |
| | US-2003/0221118 | 11/27/2003 | Walker, Richard C. | 713 | 193 | 03/28/2003 |
| | US-2003/0233129 | 12/18/2003 | Matos, Jeffrey A. | 607 | 5 | 06/11/2003 |
| | US-2004/0030365 | 02/12/2004 | Rubin, Leo | 607 | 60 | 08/05/2003 |
| | US-2004/0073095 | 04/15/2004 | Causey III, James D., et al. | 600 | 300 | 05/05/2003 |
| | US-2004/0078067 | 04/22/2004 | Thompson, David L., et al. | 607 | 60 | 11/14/2003 |
| | US-2004/0116981 | 06/17/2004 | Mazar, Scott T. | 607 | 60 | 12/13/2002 |
| m | US-2004/0117204 | 06/17/2004 | Mazar, Scott T., et al. | 705 | 2 | 12/17/2002 |

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Attorney Docket No: 279.396US1

| | | | | | | |
|---|-----------------|------------|--------------------------------|-----|-----|------------|
| M | US-2004/0122488 | 06/24/2004 | Mazar, Scott T., et al. | 607 | 60 | 12/23/2002 |
| | US-2004/0122489 | 06/24/2004 | Mazar, Scott T., et al. | 607 | 60 | 12/23/2002 |
| | US-2004/0127802 | 07/01/2004 | Istvan, Rud , et al. | 600 | 509 | 01/22/2003 |
| | US-2004/0128161 | 07/01/2004 | Mazar, Scott T., et al. | 705 | 2 | 12/27/2002 |
| | US-2004/0176822 | 09/09/2004 | Thompson, David L., et al. | 607 | 50 | 11/14/2003 |
| | US-3,843,896 | 10/22/1974 | Rason, Ned S., et al. | 310 | 4 | 02/04/1972 |
| | US-3,846,704 | 11/05/1974 | Bessette, Robert C. | 325 | 66 | 12/13/1972 |
| | US-4,918,690 | 04/17/1990 | Markkula, Jr, Armas C., et al. | 370 | 400 | 11/10/1987 |
| | US-4,941,143 | 07/10/1990 | Twitty, William B., et al. | 370 | 445 | 11/08/1988 |
| | US-4,947,484 | 08/07/1990 | Twitty, William B., et al. | 714 | 776 | 11/08/1988 |
| | US-4,955,018 | 09/04/1990 | Twitty, William B., et al. | 370 | 398 | 11/08/1988 |
| | US-4,969,146 | 11/06/1990 | Twitty, William B., et al. | 370 | 388 | 11/08/1988 |
| | US-5,034,882 | 07/23/1991 | Eisenhard, Bruce T., et al. | 712 | 30 | 10/01/1990 |
| | US-5,113,869 | 05/19/1992 | Nappholz, Tibor A., et al. | 128 | 696 | 08/21/1990 |
| | US-5,199,429 | 04/01/1993 | Kroll, Mark W., et al. | 607 | 5 | 05/23/1991 |
| | US-5,348,008 | 09/20/1994 | Bornn, Robert , et al. | 600 | 301 | 03/19/1992 |
| | US-5,383,915 | 01/24/1995 | Adams, Theodore P. | 607 | 60 | 01/28/1993 |
| | US-5,507,781 | 04/16/1996 | Kroll, Mark W., et al. | 607 | 7 | 08/18/1994 |
| | US-5,564,429 | 10/15/1996 | Bornn, Robert , et al. | 600 | 508 | 09/20/1994 |
| | US-5,626,630 | 05/06/1997 | Markowitz, Raymond S., et al. | 607 | 60 | 10/13/1994 |
| | US-5,720,770 | 02/24/1998 | Nappholz, Tibor , et al. | 607 | 30 | 10/06/1995 |
| | US-6,073,046 | 06/06/2000 | Patel, Bharat , et al. | 600 | 509 | 04/27/1998 |
| | US-6,083,248 | 07/04/2000 | Thompson, David L. | 607 | 30 | 11/24/1998 |
| | US-6,266,554 | 07/24/2001 | Hsu, William , et al. | 600 | 515 | 02/12/1999 |
| | US-6,272,377 | 08/07/2001 | Sweeney, Robert J., et al. | 600 | 515 | 10/01/1999 |
| | US-6,272,379 | 08/07/2001 | Fischell, Robert E., et al. | 607 | 5 | 03/17/1999 |
| | US-6,275,732 | 08/14/2001 | Hsu, William , et al. | 607 | 14 | 06/17/1998 |
| M | US-6,347,245 | 02/12/2002 | Lee, Brian B., et al. | 600 | 523 | 07/14/1999 |

EXAMINER

G. Manuel

DATE CONSIDERED

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Substitute Disclosure Statement Form (PTO-1449)

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Attorney Docket No: 279.396US1

| | | | | | | |
|----------|--------------|------------|---------------------------------|-----|-----|------------|
| <i>m</i> | US-6,434,429 | 08/13/2002 | Kraus, Michael , et al. | 607 | 60 | 06/22/2000 |
| | US-6,544,171 | 04/08/2003 | Klemens, Beetz , et al. | 600 | 300 | 02/26/2001 |
| | US-6,553,262 | 04/22/2003 | Lang, Bernhard , et al. | 607 | 32 | 09/17/1999 |
| | US-6,558,320 | 05/06/2003 | Causey II, James D., et al. | 600 | 300 | 01/20/2000 |
| | US-6,641,533 | 11/04/2003 | Causey II, James D., et al. | 600 | 300 | 08/23/2001 |
| | US-6,650,944 | 11/18/2003 | Goedeke, Steven D., et al. | 607 | 60 | 12/08/2000 |
| | US-6,675,049 | 01/06/2004 | Thompson, David L., et al. | 607 | 60 | 07/17/2001 |
| | US-6,678,547 | 01/13/2004 | Carlson, Gerrard M., et al. | 600 | 515 | 03/08/2001 |
| <i>m</i> | US-6,738,671 | 05/18/2004 | Christopherson, Mark A., et al. | 607 | 60 | 10/26/2001 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | T ² |
|--------------------|---------------------|------------------|---|-------|----------|----------------|
| <i>m</i> | EP-1062984 | 12/27/2000 | Kraus, Michael , et al. | | | |
| | EP-1340519 | 09/03/2003 | Lindberg, Magnus , et al. | A61N | 1/372 | |
| | EP-1362614 | 11/19/2003 | Karlsson, Anders , et al. | A61N | 1/372 | |
| | EP-515059 | 11/25/1992 | Kroll, Mark W., et al. | A61N | 1/39 | |
| | WO-0078057 | 12/21/2000 | Walker, Richard C. | H04 Q | 1/00 | |
| | WO-0119239 | 03/22/2001 | Marvin, Slepian J. | A61B | 5/00 | |
| | WO-0145793 | 06/28/2001 | Ferek-Petric, Bozidar , et al. | A61N | 1/372 | |
| | WO-0152727 | 07/26/2001 | Causey III, James D., et al. | A61B | 5/00 | |
| | WO-0156467 | 08/09/2001 | Christopherson, Mark A. | A61B | 5/00 | |
| | WO-0184274 | 11/08/2001 | Walker, Richard C. | G06F | | |
| | WO-02045798 | 06/13/2002 | Rubin, Leo | A61N | 1/372 | |
| | WO-0234331 | 05/02/2002 | Christopherson, Mark A., et al. | A61N | 1/372 | |
| | WO-03008037 | 01/30/2003 | Thompson, David L., et al. | A61N | 1/00 | |
| | WO-03029922 | 04/10/2003 | Walker, Richard C. | G06F | | |
| | WO-03061465 | 07/31/2003 | Istvan, Rud , et al. | A61B | 5/00 | |
| | WO-03072192 | 09/04/2003 | Kroll, Mark W., et al. | A61N | 1/02 | |
| | WO-03103765 | 12/18/2003 | Matos, Jeffrey A. | A61N | 1/18 | |
| <i>m</i> | WO-04056301 | 07/08/2004 | Mazar, Scott T., et al. | A61H | | |

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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | T ² |
|--------------------|---------------------|------------------|---|-------|----------|----------------|
| | WO-8904517 | 05/18/1989 | Sander, Wendell B. | G06F | 7/04 | |
| | WO-8904521 | 05/18/1989 | Eisenhard, Bruce T. | G06F | 15/16 | |
| | WO-8904578 | 05/18/1989 | Markkula Jr., Armas C., et al. | H04 Q | 3/00 | |
| | WO-9611722 | 04/25/1996 | Markowitz, Raymond S., et al. | A61N | 1/36 | |
| | WO-9936297 | 07/22/1999 | Walker, Richard C. | B60R | 25/00 | |
| | WO-9955227 | 11/04/1999 | Bharat, Patel | A61B | 5/0402 | |

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|----------------------|---|----------------|
| | | CARLSON, GERRARD M., et al., "CARDIAC RHYTHM MANAGEMENT SYSTEM USING TIME-DOMAIN HEART RATE VARIABILITY INDICIA", Application Serial No. 10/726,062, Filed December 2, 2003 Attorney Docket No. 279.317US2, 42 pgs. | |

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